

RECEIVED  
CENTRAL FAX CENTER

JUN 14 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/768,944                      Conf. No.: 8944  
Filing Date: 01/30/2004                      Art Unit: 2826  
Applicant: Khan et al.                      Examiner: Erdem, Fazli  
Title: NITRIDE-BASED HETEROSTRUCTURE DEVICES                      Docket No.: SETI-0001DIV

## COMMISSIONER FOR PATENTS

Via Facsimile to: 703-872-9306

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith is:      **Response in 8 pages**

for the above-referenced application.

- ☒ No additional fee is required.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 500999 as described below.
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

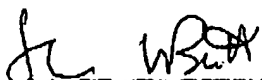
  
\_\_\_\_\_  
John W. LaBatt, Reg. No. 48,301

DATE: June 14, 2005

## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below.

John LaBatt  
(Person transmitting this correspondence)

  
\_\_\_\_\_  
Signature                      6/14/05  
Date

If you receive this correspondence in error or do not receive the entire transmission, please notify us at (518) 449-0044.

**RECEIVED**  
**CENTRAL FAX CENTER**

JUN 14 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Serial No.:** 10/768,944**Conf. No.:** 8944**Filing Date:** 01/30/2004**Art Unit:** 2826**Applicant:** Khan et al.**Examiner:** Erdem, Fazli**Title:** NITRIDE-BASED HETEROSTRUCTURE DEVICES  
**Docket No.:** SETT-0001DIVMail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**RESPONSE**

Sir:

This paper is being filed in response to the Office Action dated March 21, 2005. Please amend the above-identified application as follows:

**Listing of the Claims** begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.